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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,553	12/05/2003	Kyung-Su Chae	041993-5350	7982
9629	7590 03/04/2005		EXAMINER	
MORGAN LEWIS & BOCKIUS LLP			TRAN, KHOI H	
1111 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004		NW .	ART UNIT	PAPER NUMBER
	•		3651	
			DATE MAILED: 03/04/200	5

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
1	10/727,553	CHAE ET AL.				
Office Action Summary	Examiner	Art Unit				
	Khoi H Tran	3651				
The MAILING DATE of this communication appeared for Reply	ppears on the cover sheet with	the correspondence address				
A SHORTENED STATUTORY PERIOD FOR REP THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFR 1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is tess than thirty (30) days, a re - If NO period for reply is specified above, the maximum statutory perio - Failure to reply within the set or extended period for reply will, by statu Any reply received by the Office later than three months after the mail earned patent term adjustment. See 37 CFR 1.704(b).	I. 1.136(a). In no event, however, may a reply exply within the statutory minimum of thirty (3 d will apply and will expire SIX (6) MONTH tte, cause the application to become ABAN	y be timely filed 30) days will be considered timely. S from the mailing date of this communication. IDONED (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 05	December 2003.					
2a) This action is FINAL . 2b) ⊠ Th						
3) Since this application is in condition for allow	☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under	Ex parte Quayle, 1935 C.D. 1	1, 453 O.G. 213.				
Disposition of Claims						
4)⊠ Claim(s) <u>1-13</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.						
)∭ Claim(s) is/are objected to.)⊠ Claim(s) <u>1-13</u> are subject to restriction and/or election requirement.					
Old Claim(s) <u>1-13</u> are subject to restriction and/ol	r election requirement.					
Application Papers						
9) The specification is objected to by the Examiner.						
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the E		• •				
	-xamilior. Note the attached C	The Action of form F10-132.				
Priority under 35 U.S.C. § 119						
 12) Acknowledgment is made of a claim for foreig a) All b) Some * c) None of: 1. Certified copies of the priority documer 2. Certified copies of the priority documer 3. Copies of the certified copies of the priapplication from the International Burea 	nts have been received. nts have been received in App ority documents have been re	lication No				
* See the attached detailed Office action for a list		ceived. Who the				
		KHOI H. TRAN PRIMARY EXAMINER				
Attachment(s)						
Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948)		nmary (PTO-413) fail Date				
Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08 Paper No(s)/Mail Date		mal Patent Application (PTO-152)				

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Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-6, 8, 9, drawn to a substrate transfer system, classified in class
 700, subclass 228.
- II. Claims 11-13, drawn to a method of transferring a substrate, classified in class 700, subclass 213 or class 414, subclass 806.
- III. Claims 7 and 10, drawn to a method of manufacturing a liquid crystal display device, classified in class 349, or class 700, subclass 96.

The inventions are distinct, each from the other because of the following reasons:

- 2. Inventions II and I, III, and I are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case, the apparatus as claimed can be practiced by a process that does not required the reading of the barcode by a reader disposed in a cassette stocker. In this case, the process of manufacturing a liquid crystal display can be practice with a system that does not required the particulars of the claimed transporting system.
- 3. Inventions II and III are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention II has separate utility such

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as for transporting substrate in a non-LCD manufacturing environment. See MPEP § 806.05(d).

4. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khoi H Tran whose telephone number is (703) 308-1113. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eileen lillis can be reached on (703) 308-1113. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Business Center (EBC) at 866-217-9197 (toll-free).

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

Khoi H Tran Primary Examiner Art Unit 3651

KHT 03/03/2005